

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

C-O-N-F-I-D-E-N-T-I-A-L

This material contains information affecting the National Defense of the United States within the meaning of the Espionage Laws, Title 18, U.S.C. Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

25X1

COUNTRY East Germany
SUBJECT East German Tube Specifications

REPORT

DATE DISTR. 15 July 1955

NO. OF PAGES 2

REQUIREMENT NO. RD

DATE OF INFO.

PLACE ACQUIRED

REFERENCES

25X1

This is UNEVALUATED Information

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

25X1

specifications for the following tubes manufactured by the VEB Funkwerk Erfurt (E), the VEB Roehrenwerk Anna Seghers, Neuhaus am Rennweg (N), and the VEB Werk fuer Fernmeldewesen (WF); * indicates that the tube is still under development; 25X1

DF-167 (E)	subminiature low-frequency pentode *
DL-167 (E)	subminiature output pentode *
DL-193 (N)	high and low frequency amplifier pentode
DC-90 (E)	mixer, oscillator, and amplifier pentode *
DL-94 (E)	power pentode *
EA-960/961 (E)	ultra-short-wave diode for measuring *
EC-84 (6AJ4) (WF)	high mu triode for ultra-short-wave amplifying *
EC-92/UC-92 (E)	high mu triode for getter, neutralized cathode, and cascade switching, oscillator and mixer *
EC-94 (6AF4) (WF)	high mu ultra-short-wave triode for additive mixing and oscillator *
EL-81/PL-81 (21A6) (WF)	output pentode (for final stage of line-deflecting (sweep) control & Zeilenablenksteuerung) *
EY-81/PY-81 (E)	power rectifier switch diode for sweep circuit *
5Z4C (WF)	full-wave rectifier
6AG7(k) (WF)	high mu high-frequency pentode with high durability for initial stage in broad-band amplifying
6AG7(k) (WF)	high-frequency pentode with high durability for the final stage in broad-band amplifying
P50/2 (WF)	ultra-short-wave pentode (only for television equipment) *
B23/M1 (WF)	scanning tube (Bildwiedergaberohre), for television receivers for direct observation with a 625 scanning raster
B30M1 (WF)	scanning tube with ion trap (Ionenfalle), for television receivers for direct observation with a 625 scanning raster

C-O-N-F-I-D-E-N-T-I-A-L

25 YEAR RE-REVIEW

STATE	X	ARMY	X	NAVY	X	AIR	X	FBI		AEC				
-------	---	------	---	------	---	-----	---	-----	--	-----	--	--	--	--

Non distribution indicated by "X"; Field distribution by "#".

25X1

25X1

Page Denied